

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 09/997,848B  
Source: IFW16  
Date Processed by STIC: 1/11/05

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 01/11/2005

PATENT APPLICATION: US/09/997,848B

TIME: 17:00:19

Input Set : A:\12610-011001.txt

Output Set: N:\CRF4\01112005\I997848B.raw

```

4 <110> APPLICANT: Federoff, Howard J.
5     Bowers, William J.
6     Frelinger, John G.
7     Willis, Richard A.
8     Evans, Thomas J.
9     Dewhurst, Stephen
10    Tolba, Khaled A.
11    Rosenblatt, Joseph D.
13 <120> TITLE OF INVENTION: HELPER VIRUS-FREE HERPESVIRUS AMPLICON
14    PARTICLES AND USES THEREOF
17 <130> FILE REFERENCE: 12610-011001
19 <140> CURRENT APPLICATION NUMBER: US 09/997,848B
20 <141> CURRENT FILING DATE: 2001-11-29
22 <150> PRIOR APPLICATION NUMBER: US 60/253,858
23 <151> PRIOR FILING DATE: 2000-11-29
25 <150> PRIOR APPLICATION NUMBER: US 60/250,079
26 <151> PRIOR FILING DATE: 2000-11-30
28 <160> NUMBER OF SEQ ID NOS: 16
30 <170> SOFTWARE: FastSEQ for Windows Version 4.0
32 <210> SEQ ID NO: 1
33 <211> LENGTH: 9
34 <212> TYPE: PRT
35 <213> ORGANISM: Human immunodeficiency virus
37 <400> SEQUENCE: 1
38 Arg Gly Pro Gly Arg Ala Phe Val Thr
39 1           5
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 35
43 <212> TYPE: DNA
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: oligonucleotide for PCR
49 <400> SEQUENCE: 2
50 cggaattccg caggttttgt aatgtatgtg ctcgt
52 <210> SEQ ID NO: 3
53 <211> LENGTH: 38
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: oligonucleotide for PCR
60 <400> SEQUENCE: 3
61 ctccgaagct taagcccgat atcgtctttc ccgtatca
63 <210> SEQ ID NO: 4

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64 <211> LENGTH: 22
65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: oligonucleotide for PCR
71 <400> SEQUENCE: 4
72 accccgtacg tcttcccgag cg 22
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 22
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: oligonucleotide for PCR
82 <400> SEQUENCE: 5
83 gggatctgcc attgtcagac at 22
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 22
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: oligonucleotide for PCR
93 <400> SEQUENCE: 6
94 tgctggcacc agacttgccc tc 22
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 20
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: oligonucleotide for PCR
104 <400> SEQUENCE: 7
105 cggctaccac atccaaggaa 20
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 18
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: oligonucleotide for PCR
115 <400> SEQUENCE: 8
116 gctggaatta ccgcggct 18
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 22
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: oligonucleotide for PCR
126 <400> SEQUENCE: 9
127 caggaccact tctgcgctcg gc 22
129 <210> SEQ ID NO: 10
130 <211> LENGTH: 21

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131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: oligonucleotide for PCR
137 <400> SEQUENCE: 10
138 ctggatggag gcggataaaag t                21
140 <210> SEQ ID NO: 11
141 <211> LENGTH: 22
142 <212> TYPE: DNA
143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: oligonucleotide for PCR
148 <400> SEQUENCE: 11
149 tgctggcacc agacttgccc tc                22
151 <210> SEQ ID NO: 12
152 <211> LENGTH: 20
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: oligonucleotide for PCR
159 <400> SEQUENCE: 12
160 tgggtgtgggc cataattcaa                20
162 <210> SEQ ID NO: 13
163 <211> LENGTH: 10
164 <212> TYPE: PRT
165 <213> ORGANISM: Human immunodeficiency virus
167 <400> SEQUENCE: 13
168 Arg Gly Pro Gly Arg Ala Phe Val Thr Ile
169 1      5      10
171 <210> SEQ ID NO: 14
172 <211> LENGTH: 9
173 <212> TYPE: PRT
174 <213> ORGANISM: Human immunodeficiency virus
176 <400> SEQUENCE: 14
177 Arg Gly Pro Arg Ala Phe Val Thr Ile
178 1      5
180 <210> SEQ ID NO: 15
181 <211> LENGTH: 9
182 <212> TYPE: PRT
183 <213> ORGANISM: Human immunodeficiency virus
185 <400> SEQUENCE: 15
186 Arg Pro Gly Arg Ala Phe Val Thr Ile
187 1      5
189 <210> SEQ ID NO: 16
190 <211> LENGTH: 9
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: Synthetically generated oligonucleotide

```

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197 &lt;400&gt; SEQUENCE: 16

198 taatgarat

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**VERIFICATION SUMMARY**

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